

Fault signal contact 1 NO+1 NC, for miniature circuit breaker 5SL, 5SY, 5SP RCBO 5SU1, FI 5SV (for 5SU1 handle coupler 5ST3805-1 is required)



Model	
product brand name	SENTRON
product designation	Fault signal contact
design of the product	Mountable
electrical endurance (switching cycles) / typical	20 000
Voltage	
insulation voltage / rated value	440 V
surge voltage resistance / rated value	4 kV
Supply voltage	
operating frequency	50/60 Hz
protection class IP	IP20
Product details	
product component	
• fault signal contact	Yes
number of fault signal contacts	1
number of NC contacts	1
number of NO contacts	1
number of CO contacts	0

product extension	Fault signal contact
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### Connections

connectable conductor cross-section	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	0.5 mm <sup>2</sup> 2.5 mm <sup>2</sup>
tightening torque / with screw-type terminals	
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	0.5 N·m
type of connectable conductor cross-sections / at AWG cables	24 ... 12

### Mechanical Design

height	90 mm
width	9 mm
depth	70 mm
net weight	56 g

### Environmental conditions

ambient temperature / during operation	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	-25 °C 55 °C
ambient temperature / during storage	
<ul style="list-style-type: none"> <li>• minimum permissible</li> <li>• maximum permissible</li> </ul>	-40 °C 75 °C

### General Product Approval

Declaration of Conformity



CCC



UR



VDE

Miscellaneous



EG-Konf.

Test Certificates	Marine / Shipping	other	Railway
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Miscellaneous



LRS



DNVGL.COM/AF

Miscellaneous

Vibration and Shock

Confirmation

### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

[siemens.com/lowvoltage/catalogs](https://www.siemens.com/lowvoltage/catalogs)

**Industry Mall (Online ordering system)**

[mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5ST3020](https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5ST3020)

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

[support.industry.siemens.com/cs/ww/en/ps/5ST3020](https://support.industry.siemens.com/cs/ww/en/ps/5ST3020)





